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1 December 1948

Subject: Yugoslavia - Various industries:

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Bor Mine

The mine shaft "Čeka Dulkan" was opened, and processing and selecting of copper ore have begun. The cooled molds are prepared for exportation. Construction of an electrolytic department has been completed, and in the second section of the department, the gold is separated from the copper. The equipment of the new electric power plant has been installed as well as the tanks for water and for the concentration of copper. The acids factory, located in the same industrial complex, has started operating.

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After two strikes, during which 18 workers died, board and lodging conditions for the workers were improved. Party representative: TRIFUNOVIC.

TREPCA Mine

The new system of work of "cooperative plans" in every field, following the Stakhanovist system, has been put into effect. There are now 27 work teams under the direction of groups of communist experts. Forty-seven additional work teams are in the process of being formed; ~~and~~ they consist of individuals who were drafted to work from the following localities: Orasovac, Prizren, Crna Reka, Kosmet, and Srbica.

The Zvecan mine has begun to operate

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and is part of the Trepca complex. For the most part, the ore is shipped to the Adriatic to be exported.



"Rade Koncar" Plant, Zagreb

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One thousand-kilowatt transformers are already in mass production. Machines, designed by the engineer STARMAN, are being constructed to roll ~~metal~~ metal plates. The plant manufactures by mass method production 6 types of 34 to 76-horsepower motors. Special small motors ^(being) are constructed which drive the machines of the spinning mills and sewing machines used in the textile mills. Motors to drive cranes and hoists are in

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mass production. Production of wax paper, insulating materials, and telephone inductors. Construction of 10-liter water containers. Manufacture of electricity meters, incubators and motor parts. Repair of tanks of the Armored Corps and construction of a new type of light tank, designed in Yugoslavia.

 "Zorka", Sabac - Chemical ~~Products~~ Plants

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Production of magnesium hydroxide, alum of aluminum, pyritic sodium sulfate, nitric sulfate, barium chloride, chlorine, piperine, calcium arsenate, chemically pure barium sulfate, barium carbonate, chemically pure sulfuric acid, carboic acid

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and other chemical products. The new buildings have been completed for installation of additional equipment.

Rakovica Motors Industry

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Manufacture of high-quality steel electro-chemical furnaces. Production of high alloy steel. Construction of automobile motors and repair of airplane motors. Capacity of the blast furnaces: 4 tappings ^{per} 24 hours. Mass production of light motor vehicles and trucks for army use. Manufacture of motors for boats used by army bridge building engineers; also, production of other equipment for the army.

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Capacity of production of motor-driven equipment: one truck in 700 work hours.

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Mariborski Otok Hydroelectric Plant

Planned power ^{capacity} of plant upon its completion: 54,000 kilowatt-hours. The first section of the plant gives motive power in the amount of 18,000 kilowatt-hours. The plant's generator was purchased abroad and ~~assembled~~ assembled in the Rade Koncar plant in Zagreb. The generator weighs 10 tons

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and has a diameter of 10 meters. The hydromechanical equipment of the plant was produced in Yugoslavia; the generator for the other unit of the plant was also produced in Yugoslavia. ^{Laboratory} Resistance [tests?] are being carried out ~~in the laboratory~~ by Professor Goljivcek in Ljubljana. The turbine weighs 340 tons; it was produced abroad. The hydromechanical equipment for the other units of the plant ~~is~~ is

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manufactured by the Rade Koncar
plant in Zagreb.

Partizan Sugar Mill at Osijek

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With the use of the new processing system, production has increased by 15 percent. New batteries [sic] have been installed, and at present the output of this mill is the largest in Slovenia. A new concrete canal has been built for transporting the sugarbeets. [RR] cars loaded with sugarbeets are unloaded

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by means of cranes. The mill's
[CP] representative is Josip
Vlahovic.

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14 Oktobar Railroad Car Plant at Kusevac

Manufacture of passenger and
freight railroad cars, as well as
repair of railroad cars. The
bridge department makes all
the individual parts used in
building bridges, as well as
~~all the bridge~~ material for
the army's bridge building
engineers. The electrotechnical

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department not only manufactures electrical equipment for the rail-road cars, but produces also electrical equipment for the army engineers. In addition, there is ~~the~~ a machinists department, a carpenters department, and ^a building [sic] department. The plant offers courses for specialization of ~~new~~ employees in various new trades needed.

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Iskra Precision Instrument Factory
at Kranj

It produces all types of ~~material~~

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precision instruments, cinematographic apparatus, electric meters, and wall clocks. It produces also precision instruments used in aviation, ~~aeronautics~~, and medicine, and radiotherapy. This factory is considered the largest establishment of its kind in the Balkans.

3 May Shipyard in Fiume

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The motorships Zagreb and Skoplje ~~were~~ ^(ship) have been built. Each has a displacement of 4,000 tons and is 102 meters long and 14 meters.

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Each ship is equipped with 11 5-ton electric cranes; however, one crane has a capacity of 20 tons. Each ship has a speed of 11.5 miles per hour. Construction of another steamer of identical specifications is currently under way. All construction work is being done in the careening basin with materials produced in Yugoslavia.

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Mavrono Hydroelectric Plant

The various units of the plant

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are being built at Vrutok, Voj-
nica, and Vodostinje. The plant's
power capacity is estimated at
over 50,000 Kilowatt-hours. The
generator was purchased abroad
and was ~~assembled at~~ ~~installed at~~ ~~in~~ the
Rade Koncar factory in Zagreb.
The plant's hydromechanical
equipment and turbines are
being made in Yugoslavia. Work-
ing conditions are poor, because
of malaria and typhus, which
break out in the area periodic-
ally. The plant's purpose is to

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provide electric power for nearly all the industrial establishments in the Federated Republic of Macedonia.

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Construction and Capacity of
Hydroelectric Plants

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The power capacity of the various hydroelectric plants is as follows:

- The Tito plant, which is located near Split and has a capacity of 62,000 Kilowatt-hours, is the largest.

- The Polfalda plant has a capa-

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city of 38,000 kilowatt-hours.

-The Trbovlje plant has a capacity of 36,000 kilowatt-hours.

-The Belgrade plant has a capacity of 30,000 kilowatt-hours.

At present, 22 hydroelectric plants are in operation and others are under construction. The most important, from the standpoint of capacity, are: Jablanica, Vinodol, Mavrovo, Zvornik, Kakanj, and Kolumbara.

Miscellaneous Information

The Rade Koncar factory in

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Zagreb makes generators for hydro-electric plants.

The Vares plant has begun production of blast furnaces.

The metallurgical, aluminum, copper, electric, and motor manufacturing industries are classified as "black industry," whose production is ~~being~~ coordinated.

A large metallurgical complex is being built at Doboj.

The Pivi Maj (May 1st) is ^{building} ~~making~~ a new cupola furnace.

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Large new storage installations

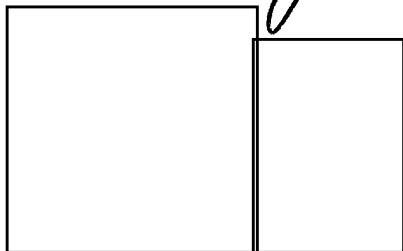
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have been built at Borovo, near
Vukovar.

Production of cast iron and
cast bronze pieces has been begun
at Rukovica. Metal spheres ^{made} ~~are~~
~~also~~ of the same materials are
also produced there.



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No 202/III

3 December 1948

SUBJECT: Yugoslavia - economic
and industrial situation

The following industrial establishments and mines are reported:

Metallurgical Plants

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- Jesenice -- Metallurgical plant
foundry, ^{wire} drawing, and rolling
units; it produces "ammoniacal
molybdenum," which is used
in the manufacture of
special steels and in laboratories.

- Sebenico -- Metallurgical plant

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producing molybdenum iron.

- Kamnisk -- Titan metallurgical plant and foundry.
- Muta -- Foundries.
- Vares -- Foundries.
- Tuzla -- Foundries
- Sisak -- Construction of a new foundry is under way to expand the metallurgical plant.
- Celje -- Cinkarna metallurgical plant.
- Belgrade-Rakovise -- Jugostroj machine and apparatus manu-

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facturing plant.

Coal Mines

*Kakani, Breza, Livno, Trbovlje,
Vaska Cuka, and Jezma.*

Lumber and Sawing Mills

*Vinkovci, Bjelovar, Nova Gradiska,
Lipovljane, Novska, Stara Gradiska,
Okucane, Osijek, and Petrinje.*

Textile Mills

Ljubljana -- *Utensilia textile
mill.*

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Skins and Hides

- Zlata -- Partizan factory
- Ljutomer

Other Plants

- Celje -- Weighing scales factory
- Ljubljana -- Food products factory
- Ljubljana -- Cardboard factory

^{new}
_{case} - Mladenovac -- Ice plant

- Urbas -- Domacia [edible?] oil

plant

- Krusevac -- Merina soap and
oil plant.

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10 December 1948

SUBJECT: Yugoslavia-Maribor auto-
mobile plant

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A large plant called Tovarna
Automobilov is located at Tegno
(Maribor).

Before the war this plant was
but a workshop and, although
it was well equipped, it was
not very important. The Germans,
during the ~~the~~ occupation, enlarged
the establishment and equipped
it with machinery. However, the
plant later was partly destroyed;

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in fact, only two of its three buildings remained almost intact, while the third one was completely destroyed. Most of the machinery was damaged and put out of commission.

A fourth building was built at the beginning of this year, but as of June it had not yet been completed, although the work was at an advanced stage.

The workers expressed the belief that ^{(army) tanks} ~~this building~~ would

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be built in this building.

The third building had been completely rebuilt ~~at~~ ^{at} the beginning of this year.

In June of this year, 2,700 workers, 80 office workers, and 8 engineers were employed at the Tovarna plant.

Motor vehicles of all types, both civilian and military (though more military than civilian), were being repaired.

Using a Czech gasoline-driven tank as model, the plant pro-

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duced four tanks, which were displayed in various places for propaganda purposes. However, when ~~the tank~~ UNRRA aid stopped, the plant found itself in difficulty, owing to lack of new machinery needed for ^{mass} ~~assembly-line~~ production of motor vehicles, as well as for lack of magnets, spare parts, etc. The plant continued to do repair work, but slowly.

A steel bridge plant and a textile mill are located near the Tovarna plant.

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